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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/436,465	11/08/1999	JUNICHI REKIMOTO	112857-188	6689

29175 7590 03/09/2007  
BELL, BOYD & LLOYD, LLP  
P. O. BOX 1135  
CHICAGO, IL 60690

EXAMINER
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TRAN, MYLINH T

ART UNIT	PAPER NUMBER
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2179

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	03/09/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

## Office Action Summary

**Application No.**

09/436,465

**Applicant(s)**

REKIMOTO, JUNICHI

**Examiner**

Mylinh Tran

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 11 December 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 12,13,24,25,29-34,38 and 39 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 12,13,24,25,29-34,38 and 39 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>01/13/07</u> . | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION**

Applicant's Amendment filed 12/11/06 has been entered and carefully considered. Claims 38-39 have been amended. However, the limitations of the amended claims have not been found to be patentable over prior art of record, therefore, claims 12-13, 24-25, 29-34 and 38-39 remain rejected under the same ground of rejection as set forth in the Office Action mailed 09/21/06.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 12-13, 24-25, 29-30<sup>31</sup>, 32-33 and 38-39 are rejected under 35

U.S.C. 102(e) as being anticipated by Hug et al. [US. 5,806,078].

**As per independent claims 38-39**, Hug et al. teach a computer implemented method and corresponding system for information processing comprising the steps/means:

storage means for repeatedly storing application data in a plurality of different stored states when said application is operated (plurality of versions are considered as "plurality of different stored states), wherein each of said different

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stored state of said application data comprises time information corresponding to at least one of a day and time at which said data is stored (column 6, lines 28-34); a plurality of application programs for use with said application data (Hug teaches two application programs: Spreadsheet and Word);

transmit means for transmitting time information to another application program,

receive means for receiving time information from said another application

program time setting means for setting at least one of desired day and time in

said application program based on the received time information (column 5, lines 10-38);

and said transmit means transmits at least one of said set day and time information to another application (column 6, lines 27-42 and column 8, lines 2-15).

control means for locating, based on the received time information, application data from said stored plurality of different sets of said application data at about at least one of said set day and time (column 6, lines 28-34) and for reproducing the state of said application program by using said located application data (column 1, line 55 through column 2, line 11, a next version is reproduced from a prior version);

when said at least one of day and time is set by said time setting means (column 6, lines 28-41);

control means of said another application program locate another application data from said stored plurality of different sets of another application data at

time closet to at least one of said received day and time information and reproduce the state of said another application program by using said located another application data (column 5, line 10 to column 6, line 40, a user should be able to locate a version (n) which is closest to the previous version (n-1) by checking the time information of each version).

**As per claims 12 and 24**, Hug et al. teach the application program containing a file management program for managing files (Version Manager Processor 36 of fig. 2).

**As per claims 13 and 25**, Hug et al. teach said application program containing a position and time information management program for managing user input position information and the time information corresponding to the position information (col. 10, lines 32-64, the system compares between the two versions, with different time, and displays positions of data which has changed).

**As per claims 29 and 32**, Hug et al. teach the application program being capable of multicasting said time information to said another application program belonging to a particular group (column 10, lines 33-60).

**As per claims 30 and 33**, Hug teaches the particular program being an application started by a same user (e.g. col. 4, lines 36-51).

**As per claims 31 and 34**, Hug discloses the application program operating on a different computer than said another application program (column 4, lines 20-65).

### **Response to Arguments**

Applicant's arguments filed 06/23/06 have been fully considered but they are not persuasive.

Applicant has argued that Hug fails to teach or suggest locating a stored document closest to day and time information received in, a retrieval request.

However, each version, a previous or current version, file additionally stores identification data for providing attributes to each version changed from the prior version. The identification data preferably identifies the date and time the version was created. Therefore, a user should be able to locate and retrieve any version he/she wants base on the time/date information of that version. Hug teach the feature of locating a stored document closest to day and time information received in because each of version has its own time/date when it is created.

Applicant has argued that Hug et al. do not teach or suggest "time setting means for setting at least one of desired day and time in said application program based on the received time information". However, The examiner respectfully disagrees for the following reasons. Each version has its own date and time based on time and date the user creates that version. Applicant's attention is directed to column 6, lines 31-33 which cites "The identification data 56 preferably identifies the date and time the version was created".

### **Conclusion**

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mylinh Tran. The examiner can normally be reached on Mon - Thu from 7:00AM to 3:00PM at 571-272-4141.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo, can be reached at 571-272-4847.

The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

571-273-8300

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mylinh Tran

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**WEILUN LO**  
**SUPERVISORY PATENT EXAMINER**